IN THE CLAIMS

Please amend the claims as follows:

1. (Canceled)

2. (Currently Amended) The apparatus of claim [[1]] 7 wherein said security facility further comprises an encryption object.

3. (Previously Presented) The apparatus of claim 2 wherein said security facility further comprises security support provider interface.

4. (Previously Presented) The apparatus of claim 3 wherein said security facility further comprises a decryption object.

5. (Previously Presented) The apparatus of claim 4 wherein said user terminal is responsively coupled to a data base management system via a publically accessible digital data communication network and wherein said service application is located within said data base management system.

6. (Canceled) A method of handling a service request from a client application to a service application, comprising:

a. embedding a security facility within a communication class library;

b. generating a service request within a user terminal using said client application;

c. transferring said service request from said client application to said service application located within a computer which is different from said user terminal;

d. receiving said service request by said service application;

e. honoring said service request by said service application; and

f. automatically implementing security functions from said embedded security facility during said step which honors said service request.

7. (Currently Amended) A method ~~according to claim 6 further~~ of handling a service request from a client application to a service application, comprising,

a. embedding a security facility within a communication class library;

b. generating a service request within a user terminal using said client application;

c. transferring said service request from said client

application to said service application located within a computer

which is different from said user terminal;

d. receiving said service request by said service application;

e. honoring said service request by said service application;

f. automatically implementing security functions from said

embedded security facility during said step which honors said

service request; and

g. having a context token transferred from said client to said

service application identifying required security functions from

said embedded security facility.

8. (Previously Presented) A method according to claim 7 wherein

said transferring step further comprises transferring said

service request to said service application via a publically

accessible digital data communication network.

9. (Previously Presented) A method according to claim 8 wherein

said client application is located within said user terminal.

10. (Previously Presented) A method according to claim 9

further comprising a data base management system wherein said

service application is located within said data base management

system.

11-16.   (Canceled)

17.   (Currently Amended)   The data processing system according to claim [[16]] 10 wherein said context token is transferred from said client application to said service application along with said service request.

18-21.   (Canceled)